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May 13, 1997

James K. Smith  
Director  
Federal Relations

Mr. William F. Caton, Acting Secretary  
Federal Communications Commission  
1919 M Street, NW  
Room 222  
Washington, DC 20554

RECEIVED

MAY 13 1997

Federal Communications Commission  
Office of Secretary

RE: **Ex Parte Statement**  
**CC Docket 94-102**

Dear Mr. Caton:

On May 13, 1997, Ms. Stephanie Cassioppi (by telephone) and I met with Mr. John Cimko, Chief, Policy Division, Wireless Telecommunications Bureau, Ms. Nancy Baker, Mr. Dan Grosh and Ms. Won Kim to discuss Ameritech's position as set forth in the aforementioned proceeding. The attached material was used as part of our discussion.

Sincerely,

A handwritten signature in dark ink, appearing to read "John Cimko". The signature is fluid and cursive, with a long horizontal stroke at the end.

Attachment

cc: J. Cimko  
N. Baker  
D. Grosh  
W. Kim

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022



# WIRELESS 911

## STATE OF THE INDUSTRY

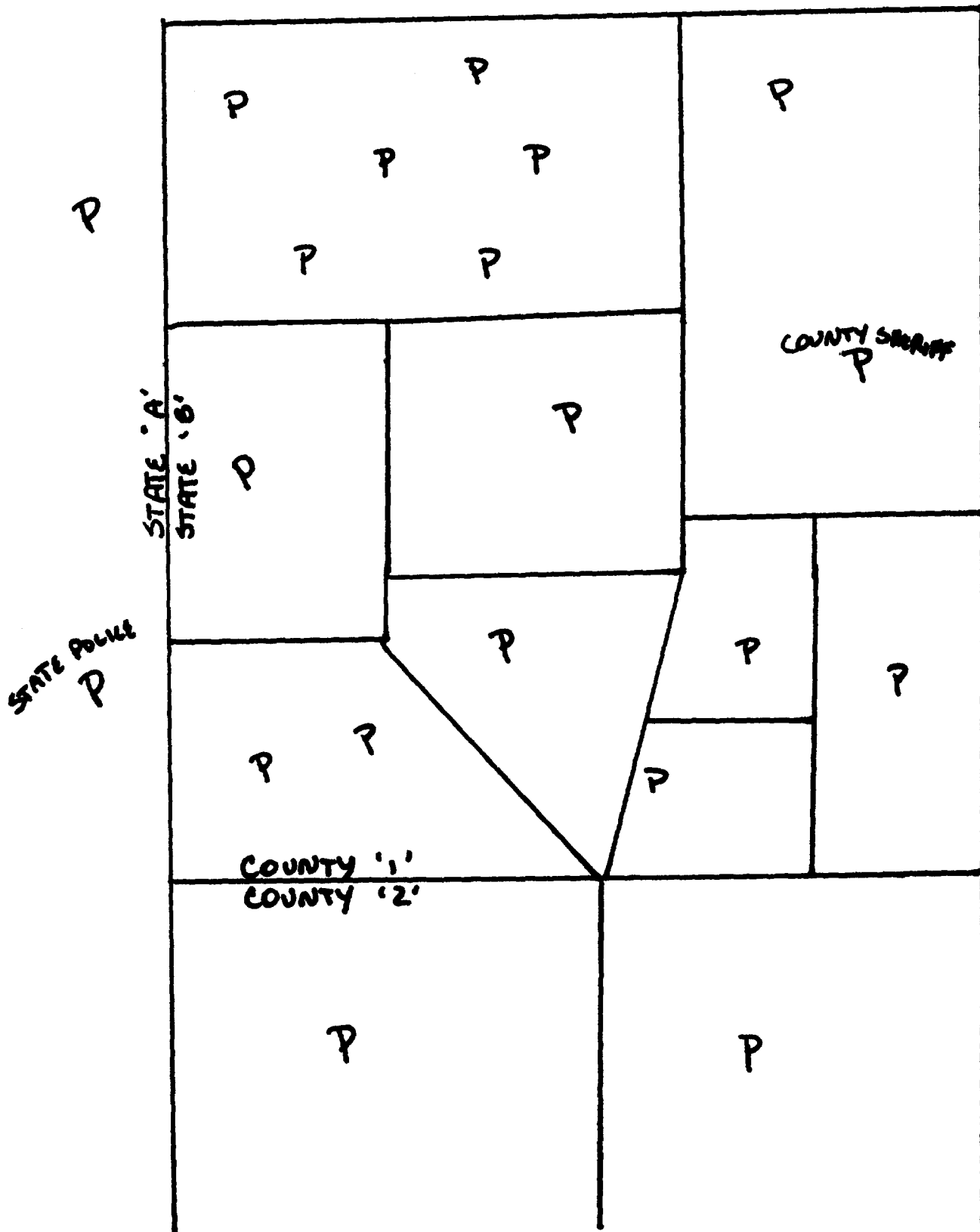
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PSAP INDUSTRY IS CHANGING

TECHNOLOGY IS CHANGING

NEW SURCHARGES OR TAXES ARE  
INCENTING NEW ENTRANTS

LANDLINE 911



LANDLINE  
P = PSAP

# WIRELESS ROUTING - TODAY'S TYPICAL SCENARIO

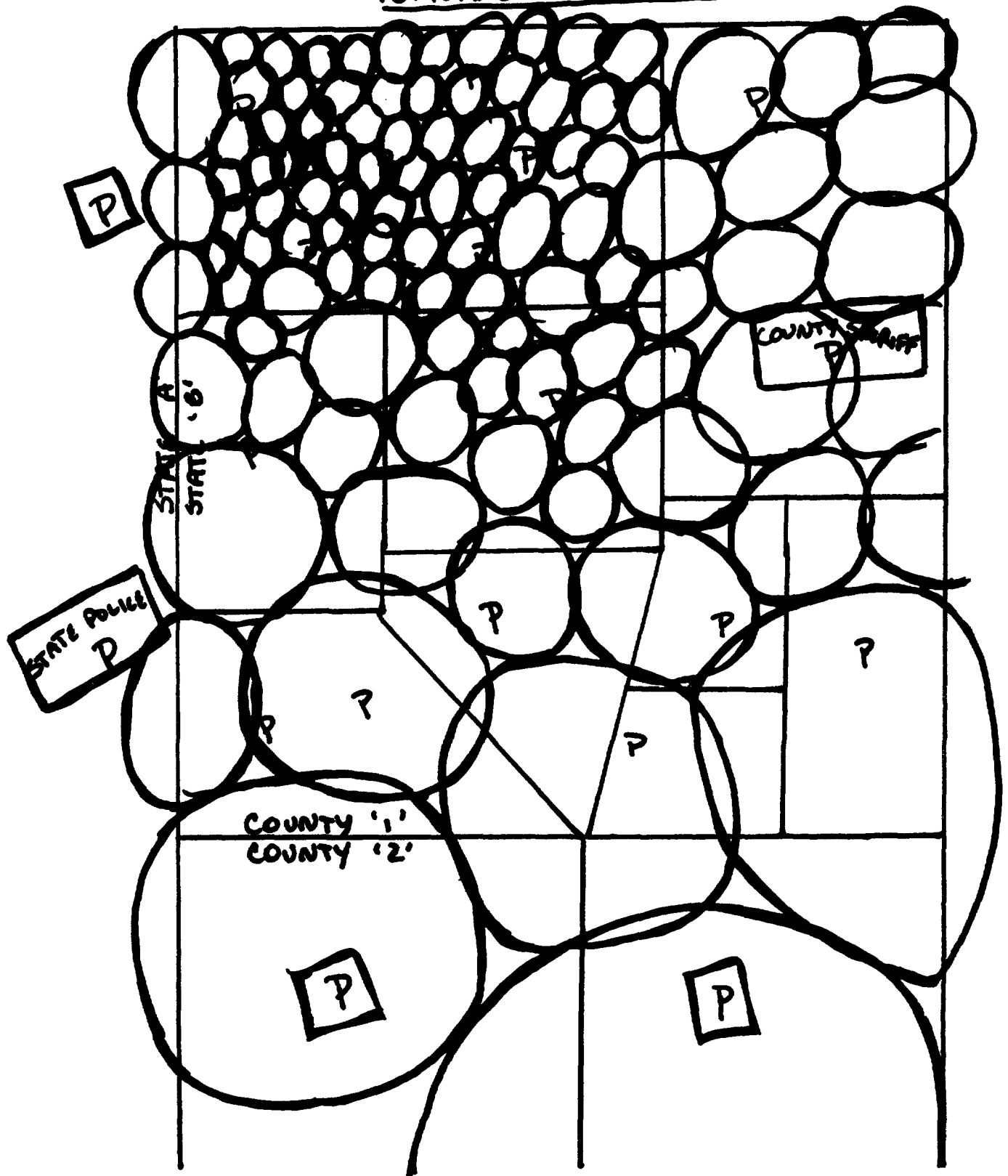
COUNTY '1' - ALL CALLS ROUTED TO SHERIFF

STATE 'A' - SPLIT BETWEEN STATE POLICE, PSAP LOCAL

COUNTY '2' - SPLIT BETWEEN PSAPS BASED ON TRAFFIC, CELL FACE

TOMORROW - ALL PSAPS WANT CALLS

LANDLINE 911



LANDLINE  
P = PSAP

○ = cell site coverage area  
□ = TODAY'S WIRELESS PSAPS

STATE OF MICHIGAN



JOHN ENGLER, Governor  
**EMERGENCY TELEPHONE SERVICE COMMITTEE**  
714 S. Harrison Road, East Lansing, Michigan 48823

March 21, 1997

Dear Sirs:

Re: Federal Communications Commission Docket 94-102 -  
Enhanced 9-1-1 Emergency Calling Systems

The Michigan Emergency Telephone Service Committee is a legislatively created body dealing with emergency telephone service (9-1-1) in the state.<sup>1</sup>

Our records show that \_\_\_\_\_ is a supplier of wireless communications service in the State of Michigan. In accordance with Federal Communications Commission (FCC) Docket 94-102 and on behalf of the all Public Service Answering Points (PSAPs) in Michigan, we are requesting the implementation of Enhanced 9-1-1 wireless services.

Steps are being taken to ensure that a cost recovery mechanism will be in place as called for in FCC Docket 94-102. Further, actions are also under way to ensure that, when the enhanced wireless 9-1-1 technology is established, Michigan PSAPs will be able to accept and utilize the enhanced information provided.

Please contact my office at 517/336-6163 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "James B. Bolger".

JAMES B. BOLGER, LT. COLONEL  
Chair, Emergency Telephone Service Committee

cc:

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<sup>1</sup> Michigan Compiled Laws 484.1702 - 484.1704

# WIRELESS 911 DISCUSSION ISSUES

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- 1) PSAP TERMINOLOGY: APPROPRIATE VS. DESIGNATED
- 2) ROUTING OF WIRELESS 911 CALLS/DISPUTE RESOLUTION

# WIRELESS 911

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## 1) APPROPRIATE PSAP DEFINITION

**ISSUE:** Carriers are not public safety experts and cannot determine “appropriateness” of PSAPs.

**SOLUTION:** Qualified PSAPs determined by appropriate governmental entities.

**FCC should find that for a PSAP to be qualified, it must conform to published network disclosure interfaces for either direct or third party interconnection.**

# WIRELESS 911

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## 2) ROUTING OF WIRELESS 911 CALLS/DISPUTE RESOLUTION

**ISSUE:**      Overlapping coverage areas, technology differences, surcharge issues put carriers in position of deciding “designated” PSAPs.

**SOLUTION:**      Very Political -- until a routing plan is developed by appropriate governmental entities to determine “designated” PSAP to receive a given call, incumbent wireless PSAPs should continue to receive calls, as the default “designated” PSAP.



# WIRELESS 911 Technology

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Currently predominantly voice -only

Industry developing Phase I and Phase II standards

Carriers should publish Phase I & Phase II network disclosure interfaces based on vendor implementation of agreed upon standards